HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

je	UTILITY
<b>9</b> 8	ATENT APPLICATION
4	TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

torney Docket No.	1280.2006-000 (LOT8-2001-0008)
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First Named Inventor or Application Identifier

Steven I. Ross

Express Mail Label No.

EL 928150424 US



Title of Invention SYSTEM AND METHOD FOR DERIVING NATURAL LANGUAGE REPRESENTATION ( FORMAL BELIEF STRUCTURES

FORMAL BELIEF STRUCTURES					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ASSISTANT Commissioner for Patents Box Patent Application Washington, D.C. 20231				
1. [X] Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)				
2. [X] Specification Total Pages [33]	a. [] Computer Readable Form				
<ul><li>(preferred arrangement set forth below)</li><li>Descriptive title of the invention</li></ul>	b. [ ] Paper Copy (identical to computer copy)				
- Cross References to Related Applications	[ ] Pages				
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>	c. [ ] Statements verifying identity of above copies				
- Background of the Invention - Brief Summary of the Invention	ACCOMPANYING APPLICATION PARTS				
- Brief Description of the Drawings (if filed)	7. [X] Assignment Papers (cover sheet & documents)				
<ul> <li>Detailed Description</li> <li>Claim(s)</li> <li>Abstract of the Disclosure</li> </ul>	[ X ] Assignee - International Business Machines Corporation Armonk, New York				
3. [X] Drawing(s) (35 U.S.C. 113) Total Sheets [5]	8. [] Power of Attorney [] 37 C.F.R. 3.73(b) Statement				
[X] Fig. of the Drawings for Publication [1] [] No Figure to be Published	9. [ ] English Translation Document (if applicable)				
4. [X] Oath or Declaration Total Pages [4]	10. [ ] Information Disclosure [ ] Copies of IDS Citations Statement (IDS)/PTO-1449				
a. [X] Newly executed (original or copy)	11. [ ] Preliminary Amendment				
b. [ ] Copy from a prior application (37 C.F R. 1.63(d))  (for continuation/divisional with Box 17 completed)	12. [X] Return Receipt Postcard				
i. [ ] <u>DELETION OF INVENTOR(S)</u>	13. [ ] Small Entity Statement(s)				
Signed statement attached deleting	14a. [ ] Foreign Priority Claim under 35 U.S.C. §119 or 365				
inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2)	14b [ ] Certified Copy of Priority Document(s)				
and 1.33(b).	15. [ ] Nonpublication Request (check parent application)				
5. [ ] CD-ROM or CD-R in duplicate, large table or Computer	16. [] Other				
Program (Appendix)					
17. If a CONTINUING APPLICATION, check appropriate bo	ox; supply the requisite information.				
[ ] Continuation [ ] Divisional [ ] Continu	nation-in-part (CIP) of prior application No.:				
Prior application information: Examiner:	Group Art Unit:				
The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.  (Add standard Related Applications section with incorporation by reference to specification or update same)					
18. CORRESPONDENCE ADDRESS					
NAME Customer No. 021005					
HAMILTON, BROOK, SMITH & REYN	OLDS, P.C.				
ADDRESS 530 Virginia Road, P.O. Box 9133	MA ZIP CODE 01742-9133				
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COCHERT   COA   ILLE					
Signature	Date Tanada 10 7 002				

Signature	19	cott Southworth	Date	January	10,2002
Submitted by Typed or Printed Name		J. Scott Southworth	Reg. Number		39,382

## HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

FEE TRANSMITTAL FOR PATENT APPLICATIONS		Attorney Docket Number		1280.2006-000 (LOT8-2001-0008)			
		Application Number					
		First Named Invent	or ;	Steven I. Ross			
CLAIM CA	LCULATION (includes any	preliminary amendment,	)				
CLAIMS	(1) FOR (2) NUMBER FILED (3) NUMBER (4) RATE EXTRA					(5) CALCULATIONS	
	TOTAL CLAIMS (37 CFR 1 16(c) or (j))	23 - 20* =	3	x \$ 18	= :	\$ 54	
	INDEPENDENT CLAIMS (37 CFR 1 16(b) or (1))	5 - 3**=	2	x \$84	.=   :	\$ 168	
	MULTIPLE DEPENDENT CL			+ \$ 280	) =	\$	
		namer ar terror di decembre Li bent d'ar terror di decembre di Li bent d'ar terror di decembre di			C FEE a) or (h))	\$ 740	
1137			То	tal of above Calcula	tions =	\$ 962	
4 2 2 4		Reduction by 50% for filir	ng by small entity (	37 CFR 1.9, 1.27, 1	.28) =	\$	
				TC	TAL =	\$ 962	
	S	urcharge - Late Filing of De	eclaration or Filing	Fees (37 C.F.R. 1.1	6(e)) =	\$	
		Petition	for Extension of Ti	ime Fee (37 C.F.R.	1.17) =	\$	
	Assignment Recordation Fee = (only when filed with application)					\$ 40	
	* Reissue claims in excess of 20 and over original patent					\$ 1002	
<ul> <li>1. Small entity status:</li> <li>a. [ ] A small entity statement is enclosed.</li> <li>b. [ ] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.</li> <li>c. [ ] Is no longer claimed.</li> </ul>							
2. [X]	A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.						
3. [X]	A check is enclosed for \$1002. [ ] Please charge \$[ ] to Deposit Account No. 08-0380.						
4. []	Other:						
 		- (1 - ) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					
Sig	gnature ) Sc	H Southwor	th	Date	Janua	ry 10,2002	
	nitted by Printed Name	J. Scott Southworth		Reg. Number		39,382	